DIX-LOCK® N-SERIES INTERCHANGE FEMALE HEAD COUPLER STANDARD HOSE BARB





** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
: 11/23/2026 11:42 PM

SKU
: 22674

BRAND
: DIXON VALVE

MODEL
: 4NS8-B

Specifications:
Rated pressure for connected Brass Coupler & Brass Plug: 300 PSI (20 Bar)
Maximum Working and 8,200 PSI (865 Bar) Burst
Conforms to MIL-C-3486 and A-A-50431A standards

Construction:
Machined components are manufactured using solid bar stock.
Nitrile (Buna-N) seals standard

Available Options:
Additional seal options available, contact Dixon
Staked ferrule option available, contact Dixon
316 stainless steel available in some versions upon request, contact Dixon

Compatibility & Interchange Data:
Bowes Interchange Bayonet Style
Interchangeable with Bowes 51000-Series, National Series 'B', MacDonald Quick-Action, Campbell Single-Lock

Safety notes:
Operating pressure for couplings utilizing hose barb connections may be dramatically reduced to that of the hose rating and/or hose end connection combination. Consult hose manufacturer's catalog for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application. Dixon cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death.
It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in

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case there is a hose or coupling failure.

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

Body Size	1/2"
Factory Part Number	4NS8-B
Hose ID	1"
Length	3.49" (88.7mm)
Material	Brass
Maximum OD	1.33" (33.8mm)
Pressure Rating	See Product Details
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Weight Lb	0.7000

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